

District Data

Selected economic indicators of banking,
agricultural and business conditions in
the Eighth Federal Reserve District

Regional Economist
April 1993

Commercial Bank Performance Ratios

U.S., District and State

	All U.S.	U.S. <\$15B ¹	District	AR	IL	IN	KY	MS	MO	TN
Return on Average Assets (Annualized)										
4th quarter 1992	0.95%	1.04%	1.14%	1.34%	1.18%	1.05%	1.03%	1.18%	1.09%	1.15%
3rd quarter 1992	0.94	1.06	1.17	1.39	1.21	1.06	1.07	1.25	1.11	1.16
4th quarter 1991	0.53	0.65	0.93	1.16	0.88	0.93	0.99	1.06	0.78	0.87
Return on Average Equity (Annualized)										
4th quarter 1992	13.19%	13.22%	13.93%	15.44%	13.13%	11.81%	12.69%	12.97%	14.10%	15.87%
3rd quarter 1992	13.37	13.58	14.39	16.09	13.58	12.01	13.29	13.86	14.42	16.11
4th quarter 1991	7.89	8.77	11.69	13.64	10.12	10.64	12.33	12.23	10.62	12.31
Net Interest Margin (Annualized)										
4th quarter 1992	4.52%	4.87%	4.48%	4.61%	4.61%	4.57%	4.28%	5.08%	4.27%	4.62%
3rd quarter 1992	4.47	4.82	4.47	4.59	4.60	4.62	4.22	5.06	4.27	4.67
4th quarter 1991	4.18	4.54	4.19	4.39	4.09	4.26	4.05	4.76	3.92	4.60
Nonperforming Loans² ÷ Total Loans										
4th quarter 1992	3.09%	2.27%	1.31%	1.16%	1.49%	0.87%	1.35%	1.17%	1.43%	1.25%
3rd quarter 1992	3.43	2.60	1.43	1.27	1.74	1.06	1.39	1.34	1.53	1.45
4th quarter 1991	3.73	2.89	1.68	1.66	1.99	1.32	1.55	1.43	1.82	1.60
Net Loan Losses ÷ Average Total Loans (Annualized)										
4th quarter 1992	1.26%	1.08%	0.64%	0.37%	0.78%	0.50%	0.83%	0.60%	0.53%	0.86%
3rd quarter 1992	1.22	1.02	0.56	0.34	0.75	0.52	0.67	0.50	0.45	0.81
4th quarter 1991	1.58	1.34	0.74	0.44	0.77	0.59	0.73	0.64	0.73	1.28
Loan Loss Reserve ÷ Total Loans										
4th quarter 1992	2.65%	2.41%	1.81%	1.63%	1.79%	1.45%	1.68%	1.75%	1.96%	2.07%
3rd quarter 1992	2.69	2.44	1.80	1.62	1.81	1.41	1.73	1.69	1.94	2.09
4th quarter 1991	2.65	2.36	1.71	1.68	1.77	1.30	1.53	1.64	1.85	1.92

NOTE: Data include only that portion of the state within Eighth District boundaries.

¹ U.S. banks with average assets of less than \$15 billion are shown separately to make comparisons with District banks more meaningful, as there are no District banks with average assets greater than \$15 billion.

² Includes loans 90 days or more past due and nonaccrual loans

SOURCE: FFIEC Reports of Condition and Income for Insured Commercial Banks

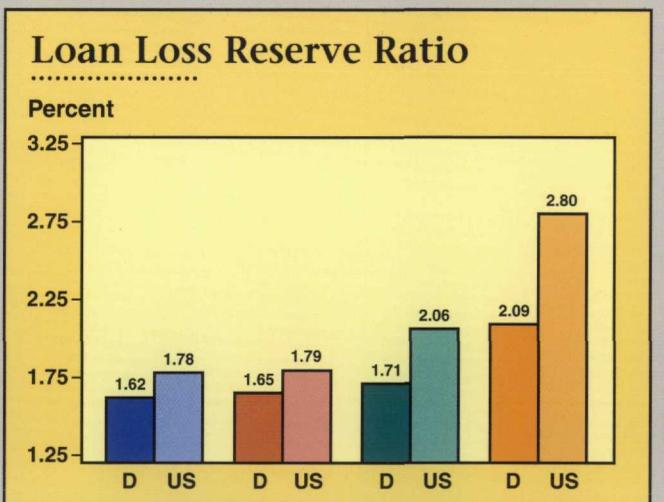
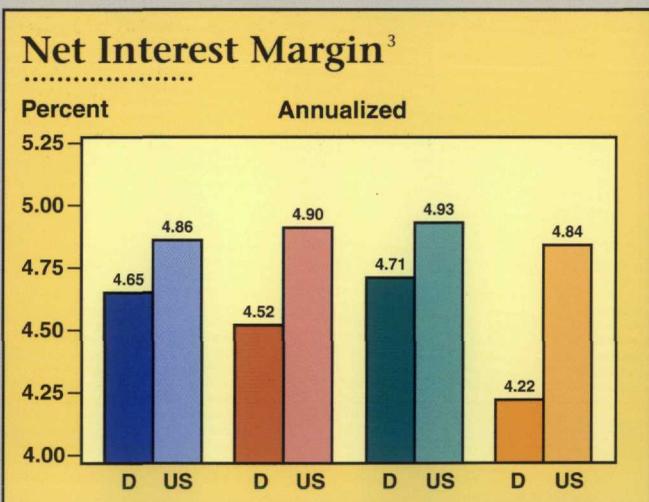
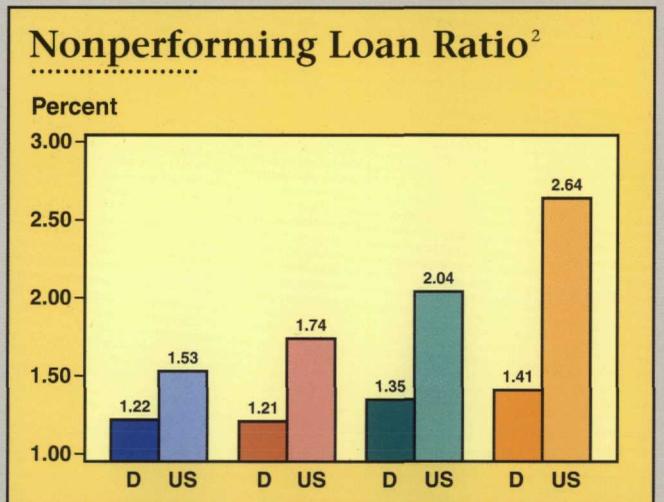
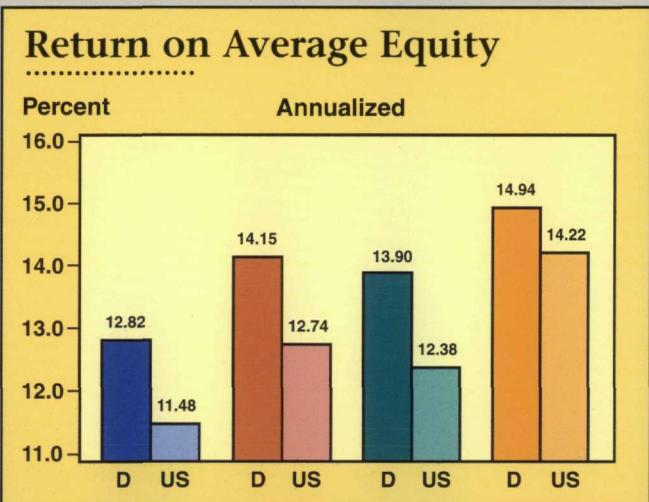
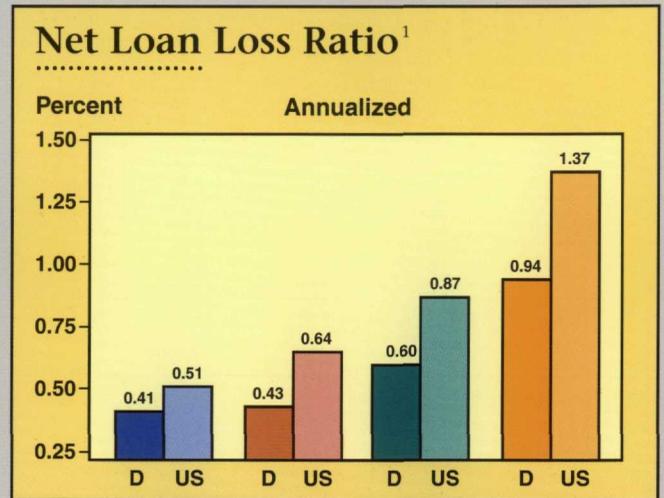
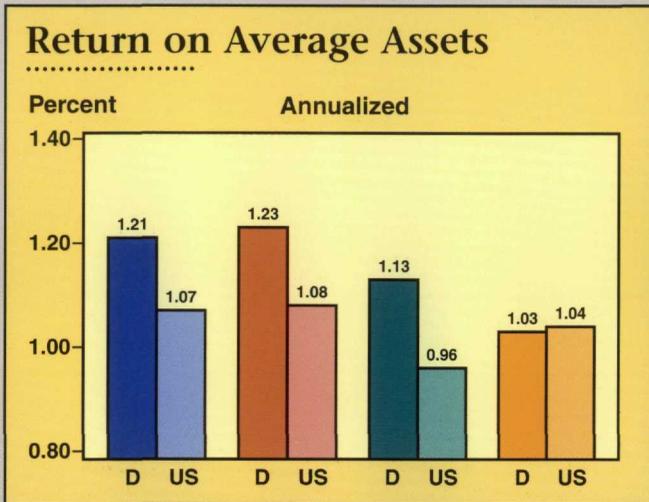
Commercial Bank Performance Ratios

by Asset Size

4th Quarter 1992

Earnings

Asset Quality



D = District US = United States		< \$100 Million		\$300 Million - \$1 Billion
		\$100 Million - \$300 Million		\$1 Billion - \$15 Billion

NOTE: Asset quality ratios are calculated as a percent of total loans.

¹ Loan losses are adjusted for recoveries.

² Includes loans 90 days or more past due and nonaccrual loans

³ Interest income less interest expense as a percent of average earning assets

SOURCE: FFIEC Reports of Condition and Income for Insured Commercial Banks

Agricultural Bank Performance Ratios

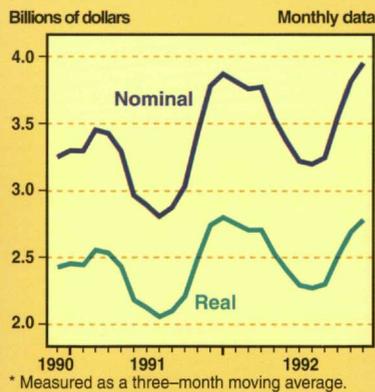
	U.S.	AR	IL	IN	KY	MS	MO	TN
Return on average assets (annualized)								
4th quarter 1992	1.25%	1.38%	1.10%	1.17%	1.28%	1.35%	1.30%	1.13%
3rd quarter 1992	1.32	1.50	1.17	1.21	1.33	1.51	1.34	1.22
4th quarter 1991	1.04	1.16	1.04	0.95	1.11	1.30	1.14	0.79
Return on average equity (annualized)								
4th quarter 1992	13.03%	13.57%	11.27%	11.96%	13.62%	13.98%	13.86%	10.57%
3rd quarter 1992	13.82	14.81	12.06	12.38	14.14	16.07	14.43	13.26
4th quarter 1991	11.16	11.67	10.83	9.80	11.77	14.01	12.59	8.50
Net interest margin (annualized)								
4th quarter 1992	4.64%	4.62%	4.24%	4.64%	4.55%	5.18%	4.66%	4.74%
3rd quarter 1992	4.64	4.63	4.25	4.66	4.54	5.15	4.63	4.66
4th quarter 1991	4.39	4.34	4.07	4.43	4.32	4.86	4.36	4.39
Ag loan losses ÷ average ag loans (annualized)								
4th quarter 1992	0.29%	0.48%	0.16%	0.13%	0.31%	1.60%	0.50%	0.65%
3rd quarter 1992	0.28	0.43	0.26	0.12	0.30	1.08	0.54	0.57
4th quarter 1991	0.31	0.64	0.35	1.47	0.24	0.34	0.35	0.69
Ag nonperforming loans¹ ÷ total ag loans								
4th quarter 1992	1.62%	1.09%	2.44%	2.49%	1.95%	5.37%	1.71%	1.48%
3rd quarter 1992	1.87	1.10	3.34	2.69	2.00	3.46	2.07	0.72
4th quarter 1991	1.67	0.92	2.60	2.86	2.11	3.21	2.02	1.77

NOTE: Agricultural banks are defined as those banks with a greater than average share of agricultural loans to total loans.
Data include only that portion of the state within Eighth District boundaries.

¹ Includes loans 90 days or more past due and nonaccrual loans

SOURCE: FFIEC Reports of Condition and Income for Insured Commercial Banks

U.S. Agricultural Exports*



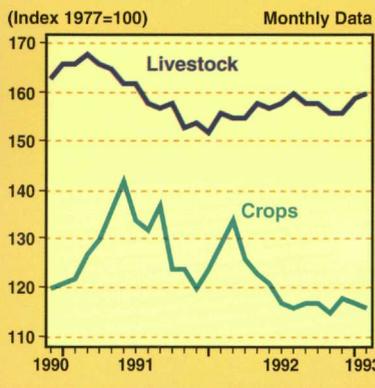
U.S. Agricultural Exports by Commodity

Dollar amounts in billions

Commodity	Oct	Nov	Dec	Year-to-date	Change from year ago
Livestock & products	.75	.67	.62	7.61	86.8%
Corn	.35	.50	.43	4.70	-4.3
Cotton	.08	.13	.17	2.01	-19.3
Rice	.07	.06	.08	.73	-3.4
Soybeans	.57	.49	.44	4.38	10.7
Tobacco	.14	.17	.16	1.65	15.6
Wheat	.47	.39	.39	4.45	34.7
TOTAL ¹	4.17	3.89	3.79	42.93	9.5

¹ Includes commodities not listed here

U.S. Crop and Livestock Prices



Indexes of Food and Agricultural Prices

	Level			Growth ¹	
	IV/91	III/92	IV/92	III/92-IV/92	IV/91-IV/92
Prices received by U.S. farmers	139	140	137	-8.30%	-1.44%
Prices received by District farmers ²					
Arkansas	139	138	138	0.00	-0.72
Illinois ⁴	102	99	94	-18.72	-7.84
Indiana	115	113	110	-10.20	-4.35
Missouri	132	132	131	-3.00	-0.76
Tennessee	136	141	137	-10.87	-0.74
Prices paid by U.S. farmers					
Production items	173	175	175	0.00	1.16
Other items ³	189	192	192	0.00	1.59
Consumer food prices	136	138	138	0.00	1.47
Consumer nonfood prices	137	141	143	5.80	4.38

NOTE: Data not seasonally adjusted except for consumer food prices and nonfood prices.

¹ Compounded annual rates of change

² Index of prices received for all farm products (1977=100). Indexes for Kentucky and Mississippi are unavailable.

³ Other items include commodities, services, interest, taxes and wages.

⁴ (1985-89=100) for 1991; (1986-90=100) for 1992

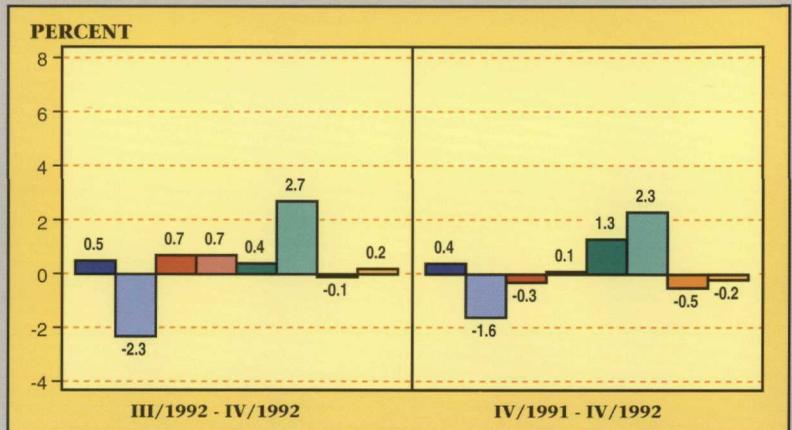
Selected U.S. and State Business Indicators

Compounded Annual Rates of Change in Nonagricultural Employment

United States

	IV/1992	III/1992	IV/1991
Labor force (in thousands)	127,341	127,343	125,671
Total nonagricultural employment (in thousands)	108,656	108,525	108,193
Unemployment rate	7.3%	7.6%	7.0%

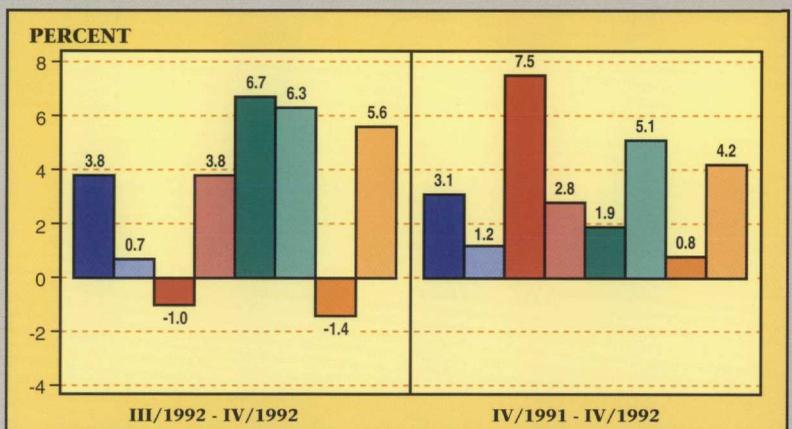
	III/1992	II/1992	III/1991
Real personal income* (in billions)	\$3585.2	\$3587.0	\$3538.0



Arkansas

	IV/1992	III/1992	IV/1991
Labor force (in thousands)	1128.0	1156.8	1120.1
Total nonagricultural employment (in thousands)	975.2	966.1	945.9
Unemployment rate	7.4%	7.2%	7.5%

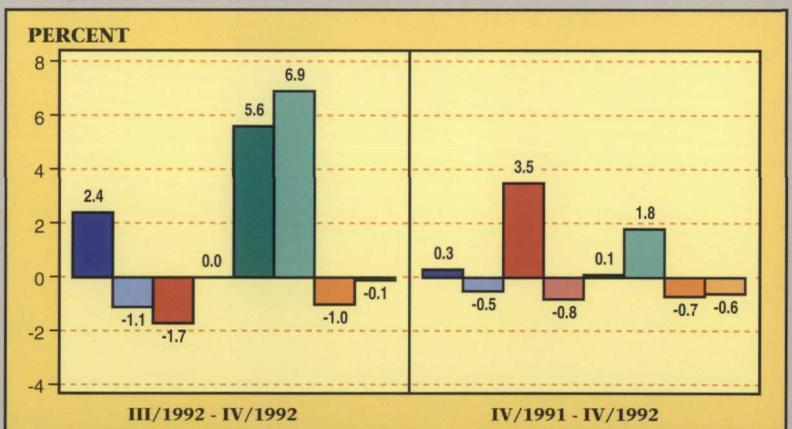
	III/1992	II/1992	III/1991
Real personal income* (in billions)	\$26.4	\$26.4	\$25.1



Illinois

	IV/1992	III/1992	IV/1991
Labor force (in thousands)	6138.9	6092.1	5997.0
Total nonagricultural employment (in thousands)	5221.0	5190.6	5207.6
Unemployment rate	6.3%	7.3%	8.4%

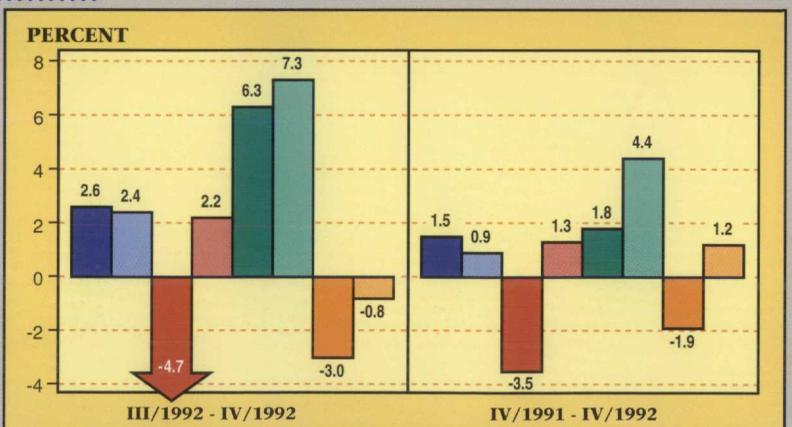
	III/1992	II/1992	III/1991
Real personal income* (in billions)	\$177.3	\$177.7	\$176.0



Indiana

	IV/1992	III/1992	IV/1991
Labor force (in thousands)	2827.1	2895.9	2771.7
Total nonagricultural employment (in thousands)	2549.9	2533.4	2512.1
Unemployment rate	6.2%	6.6%	6.0%

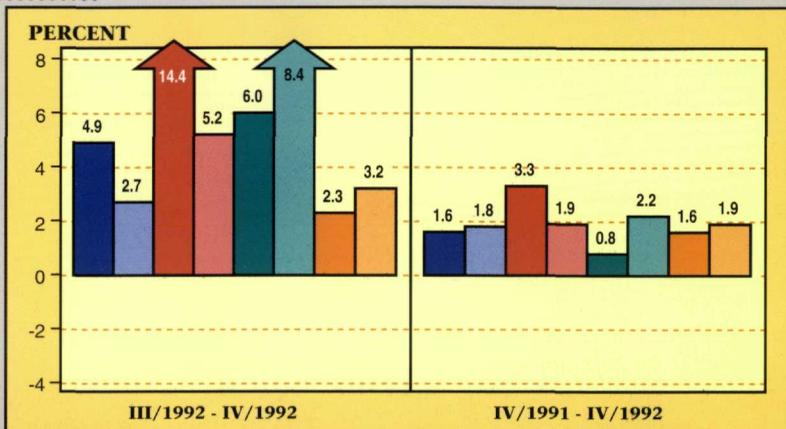
	III/1992	II/1992	III/1991
Real personal income* (in billions)	\$72.1	\$72.1	\$70.8



Kentucky

	IV/1992	III/1992	IV/1991
Labor force (in thousands)	1848.4	1814.0	1757.8
Total nonagricultural employment (in thousands)	1499.4	1481.4	1476.2
Unemployment rate	6.8%	7.1%	8.0%

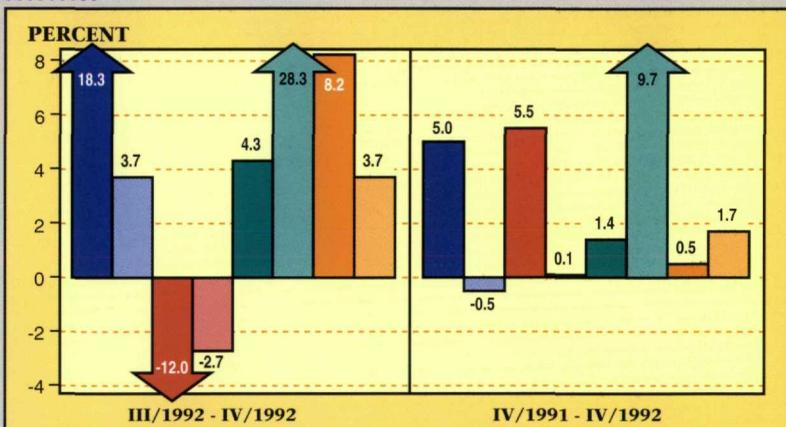
	III/1992	II/1992	III/1991
Real personal income* (in billions)	\$44.0	\$44.0	\$42.9



Mississippi

	IV/1992	III/1992	IV/1991
Labor force (in thousands)	1184.6	1197.3	1160.3
Total nonagricultural employment (in thousands)	988.5	947.8	941.2
Unemployment rate	7.1%	8.7%	7.9%

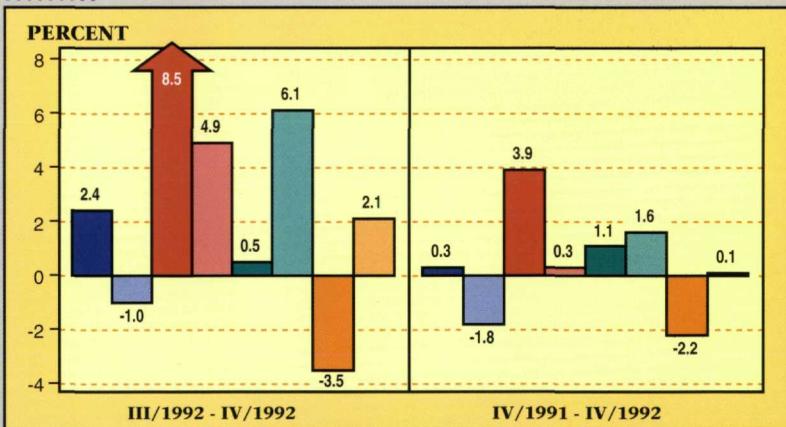
	III/1992	II/1992	III/1991
Real personal income* (in billions)	\$26.2	\$26.1	\$25.3



Missouri

	IV/1992	III/1992	IV/1991
Labor force (in thousands)	2677.9	2691.2	2708.0
Total nonagricultural employment (in thousands)	2297.6	2284.1	2291.8
Unemployment rate	5.4%	6.3%	6.3%

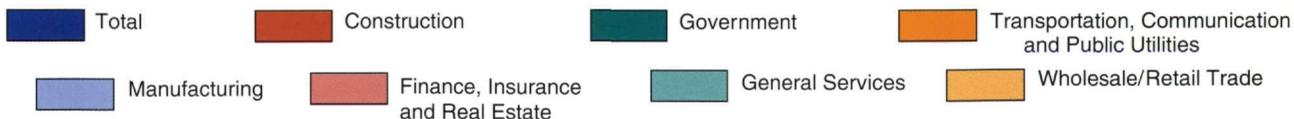
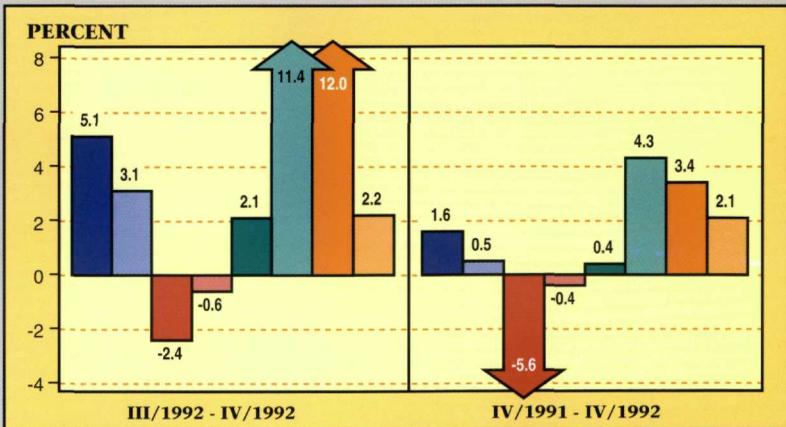
	III/1992	II/1992	III/1991
Real personal income* (in billions)	\$68.9	\$69.1	\$67.9



Tennessee

	IV/1992	III/1992	IV/1991
Labor force (in thousands)	2467.5	2435.9	2417.5
Total nonagricultural employment (in thousands)	2211.1	2183.8	2176.8
Unemployment rate	5.7%	6.4%	6.8%

	III/1992	II/1992	III/1991
Real personal income* (in billions)	\$62.4	\$61.8	\$60.0



NOTE: All data are seasonally adjusted.
* Annual rate. Data deflated by CPI, 1982-84=100.